



FACILITIES MAINTENANCE DEPARTMENT

970.668.4229 ph
www.SummitCountyCO.gov

PO Box 5660
Frisco, CO 80443

REQUEST FOR PROPOSAL

Bid Number: FM 2020-001

SUMMIT COUNTY GOVERNMENT FACILITIES MAINTENANCE COUNTY ROAD 1003 ASPHALT MILL AND OVERLAY

**PORPOSAL DUE: 04/09/2021
no later than 2:00pm MST**

REQUEST FOR PROPOSALS
RFP NO.: FM 2021-001

A MANDATORY PRE-BID MEETING will be held on April 1, 2021. All interested firms are required to attend this mandatory meeting. Participants shall meet via zoom at 10:00am MST. In order to register for this pre-bid mandatory meet. You must send an email to kim.weiers@summitcountyco.gov by no later than March 31, 2021 in order to receive the zoom invite.

PROPOSALS for Summit County Government will be received no later than April 9, 2021 by 2:00pm MST in the Facilities Maintenance Department. Proposals are to be emailed to both wayne.byrne@summitcountyco.gov and kim.weiers@summitcountyco.gov.

Bid opening will be held April 12, 2021 at 10:00am MST via zoom meeting. All bidders who meet the above requirements will receive and zoom invite for the bid opening.

Any questions regarding this Request for Proposal should be directed to Wayne Byrne, 970-668-4230 or wayne.byrne@summitcountyco.gov

All interested firms are invited to submit a proposal in accordance with the terms and conditions stated in this Request for Proposal.

SUMMIT COUNTY

WAYNE BYRNE
FACILITIES MAINTENANCE DIRECTOR

REQUEST FOR PROPOSALS
for
COUNTY ROAD 1003 ASPHALT MILL AND OVERLAY
03/05/2021

Proposals Due:

April 9, 2021 by 2:00pm MST

Overview

Summit County Government (“County”) is soliciting bids from qualified contractors to provide services for the following:

SUMMIT COUNTY GOVERNMENT
COUNTY ROAD 1003 ASPHALT MILL AND OVERLAY
DESCRIPTION OF WORK

General

The Summit County Government is planning to Mill and Overlay of (2) sections of County Road 1003. The owners have discovered that the existing road is in need of adequate asphalt maintenance to prolong the life of the road way. Items, materials, and equipment pertaining to this project shall include the following:

- A. Bonds
- B. Measurements
- C. Grade SX, PG58-28 Hot Mix Asphalt Construction Requirements
- D. Asphalt Millings
- E. Striping
- F. Scheduling
- G. Furnished Items
- H. Warrantees

Location of Work

These projects are located along (2) sections of County Road 1003 in Frisco, CO. 80443, as shown in the GIS aerial photo included in this RFP.

Scope Details

The Contractor shall furnish all labor, equipment, materials, supplies, signage, traffic control and other incidentals necessary to provide a 1” Mill and 2” asphalt Overlay to sections of County Road 1003 and keep site operations operable during project. All asphalt work associated with this project will conform to Grade SX, PG58-28 Hot Mix Asphalt w/max 20% RAP specifications and construction requirements, as described below in section C of this document.

- A. Bonds: This project will require the winning contractor to provided bid and performance bonds for Summit County’s asphalt Mill and Overlay project.
- B. Measurements
 - 1. An approximate GIS area calculation has been completed, showing an area of 1,935 square yards for the combined road sections, proposed for County Road 1003 Mill and Overlay, to be bid for this project.
 - 2. Contractor is responsible for confirming this measurement, any additional measurements, or suggested overage to complete bid.

C. Grade SX, PG58-28 w/max 20% RAP Hot Mix Asphalt Construction Requirements:

1. The construction of Hot Mix Asphalt (HMA) pavements shall be in accordance with these standards and with the latest edition of The Colorado Department of Transportation Standard Specifications for Road and Bridge Construction. In the event of discrepancies between these standards and the Colorado Department of Transportation Standard Specifications for Road and Bridge Construction, the more stringent of the two shall take precedence over the other.
- a. General Conditions: Hot Mix Asphalt (HMA) mix shall be placed only on properly constructed and accepted surfaces that are free from water, snow and ice.

(1) The Hot Mix Asphalt (HMA) mixture shall be placed within the air temperature limitations as shown in Table 5-18 and only when weather conditions otherwise permit the pavement to be properly placed and finished.

Table 5-18 Minimum Air and Surface Temperatures

Compacted Layer Thickness In Inches	Minimum Air and Surface Temperature, °F			
	Top Layer		Layers Below Top Layer	
	Note (1)	Note (2)	Note (1)	Note (2)
1" or Less	60	70	50	60
1" to 3"	50	60	40	50

Notes: Air Temperature is taken in the shade. Surface is defined as the existing base on which the new pavement is being placed.

(1) Temperatures to be used when the mix contains unmodified asphaltic Cement (PG 58-22, PG 58-28, PG 64-22). Temperatures to be used with PG 76-28, PG 70-34, PG 70-28, PG 64-28, PG 58-40 and PG 58-34.

(2) Temperatures to be used when mix contains AC-20R [AC-20 (rubberized)]

(2) The top lift of Hot Mix Asphalt (HMA) pavement shall not be placed between October 1st and April 1st unless otherwise approved by the County Engineer or the Road and Bridge Director. This approval will not waive the above table or any other specifications.

(3) When it is in the public's best interest and approved by the County Engineer or the Road and Bridge Director, the following shall apply:

- (1) Minimum temperature requirements may be waived for prime coats and layers of Hot Mix Asphalt (HMA) below the top layer of the completed pavement. However pavement operations will be suspended when density requirements are not met.
- (2) The Road & Bridge Superintendent and/or County Engineer shall have the authority to delay paving if it is their opinion the road subgrade may continue to have structural problems such as

settling. The delay will be through one winter and spring season. The road will again be inspected in the early summer. At that time, the following will occur:

- (1) Repair of any subgrade problems that may have occurred.
 - (2) A decision to allow paving to occur or the delay of possible paving until the next year.
 - (3) A financial guarantee for paving will be in place until such time that paving occurs. After paving, a financial guarantee shall be in place to warranty the structural integrity of the road.
- b. Pavement Thickness: When Hot Mix Asphalt (HMA) pavement thicknesses in excess of 3 inches are called for, they shall be laid in separate courses of not less than 1-1/2 inches nor more than 3 inches. The thicknesses called for are finished thicknesses after compaction.
- c. Hot Mix Asphalt (HMA) Mixing Plants: Hot Mix Asphalt (HMA) mixing plants shall be capable of producing a uniform mixture, have adequate capacity and be maintained in good mechanical Condition.
- (1) Dust, smoke or other contaminates shall be controlled at the plant site to meet all air quality requirements in accordance with the "Colorado Air Quality Act", Title 25, Article 7, CRS and regulations promulgated thereunder.
 - (2) Hot Mix Asphalt (HMA) plant mix shall not be stored longer than nine hours, unless additional protective measures are used and approved.
- d. Hauling Equipment: Trucks used for hauling Hot Mix Asphalt (HMA) mixtures shall have tight, clean smooth metal beds thinly coated with a minimum amount of paraffin oil, lime solution or other approved release agent. Petroleum distillates such as kerosene or fuel oil will not be permitted. Each truck shall have a cover or canvas or other suitable material to protect the mixture from the weather.
- e. Hot Mix Asphalt (HMA) Pavers: Self-propelled Hot Mix Asphalt (HMA) pavers shall be provided and equipped with an activated screed assembly, heated if necessary, capable of spreading and finishing the Hot Mix Asphalt (HMA) material in lane widths applicable to the typical section and thickness shown on the approved plans and the figures contained in these standards. Pavers used for shoulder and recreational trail construction shall be capable of spreading and finishing courses of Hot Mix Asphalt (HMA) plant mix material in the width and thickness shown on the approved plans and figure contained in these standards.
- (1) The paver's receiving hopper shall have sufficient capacity for a uniform spreading operation and shall have an automatic distribution system that will place the mixture uniformly in front of the screed.
 - (2) The screed or strike-off assembly shall produce the specified finish surface without tearing, shoving or grouping the mixture.
 - (3) Pavers shall be equipped with automatic screed controls with sensors capable of sensing grade from an outside reference line and maintaining the screed at the specified longitudinal grade and

transverse slope. The sensor shall be constructed to operate from either or both sides of the paver and shall be capable of working with the following devices:

- (4) Ski-type device at least 30 ft. in length
 - (5) Short ski or short shoe
 - (6) At least 5000 ft of control line and stakes
 - (7) The controls shall be capable of maintaining the screed at the specified transverse slope within plus or minus 0.1 percent.
 - (8) Manual operation will only be permitted for constructing irregular shapes and minor areas. In addition, if the automatic controls fail or malfunction, the equipment may be operated manually for the remainders of the normal working day provided specified results are maintained.
 - (9) If the contractor/developer fails to obtain and maintain the specified surface tolerances, the paving operation shall be suspended until satisfactory corrections, repairs or equipment replacements are made.
- f. Surface Conditioning: Irregularities in the existing pavement or base shall be brought to uniform grade and cross-section.
 - g. Prior to placing tack coat and beginning the overlay work, all surfaces to be tack coated shall be swept to remove accumulations of loose gravel and debris. Tack coat will be required between all pavement courses. Tack coat or other types of bituminous material as specified, shall be placed on the contact surfaces of curbs, gutters, headers, manholes, etc., prior to the placement of Hot Mix Asphalt (HMA) against them.
 - h. Spreading and Finishing: The minimum temperature of the mixture when discharged from the mixer and when delivered for use shall be 275 degrees and 235 degrees respectively, when PG58-28 binder is specified.
 - i. The Hot Mix Asphalt (HMA) mixture shall be transported and placed on the roadway without segregation. All segregated areas behind the paver shall be removed immediately upon discovery. The segregated material shall be replaced with specification material before the initial rolling has taken place. Immediately after the course is screened and before roller compaction is started, the surface shall be checked, any inequalities adjusted, all fat sandy accumulation from the screen removed by a rake or hoe and all fat spots removed and replaced with satisfactory material. Irregularities in alignment and grade along the outside edge shall also be corrected by the addition or removal of mixture before the edge is rolled. Special attention shall be given to the straightening of each course immediately following the initial rolling
 - j. Compaction: The Hot Mix Asphalt (HMA) pavement shall be compacted by rolling. Both steel wheel and pneumatic tire rollers will be required. The number, weight, and type of rollers furnished

shall be sufficient to obtain the required density while the mixture is in a workable condition. Compaction shall begin immediately after the mixture is placed and be continuous until the required density is obtained. When the mixture contains unmodified asphalt cement (PG 58-28, PG 58-22, or PG 64-22) and the surface temperature falls below 185° F, no further compaction effort will be permitted unless approved. If the mixture contains modified asphalt cement (AC-20R, or PG 64-28) and the surface temperature falls below 230° F no further compaction effort will be permitted unless approved.

- k. Final compaction shall result in a course that is smooth and true to the established crown and grade. It shall have the average thickness specified and shall at no point vary more than ¼ inch from the thickness specified. All roller marks shall be removed with the finish rolling. Use of vibratory rollers with the vibrator on will not be permitted on final rolling.
- l. The surface of the finished pavement shall be free from depression exceeding 3/16 inch in ten feet as measured by a ten-foot straight edge measured in any direction or an automobile mounted recording profilometer.
- m. The asphalt concrete pavement shall be compacted to a density of 92% to 96% of the maximum theoretical density, as determined according to Colorado Procedure 51. Field density determinations will be made in accordance with Colorado Department of Transportation Procedure #44 and #81
- n. Along forms, headers, curbs, walls and all other places not accessible to the rollers, the mixture shall be thoroughly compacted with mechanical tampers.
- o. Any mixture that becomes loose and broken, mixed with dirt, or in any way defective, shall be removed and replaced with fresh hot mixture, which shall be compacted to conform to the surrounding area.
- p. Joints: Longitudinal and transverse joints shall be well bonded and sealed. Joints shall be painted with cutback asphaltic cement where necessary to obtain this result. In making the joint along any adjoining edges such as curb, gutter or an adjoining pavement and after the hot mixture has been placed by the finishing machine, just enough of the hot material shall be carried back to fill any space left open. The joint shall be properly set up with the back of a rake at proper height and level to receive the maximum compression under rolling.
- q. Joints between old and new pavements or between successive days work shall result in a thorough and continuous bond between the old and new surfaces. The edge of the previously laid course shall be cut back to its full depth to expose a fresh surface, after which the hot mixture shall be placed against it and raked to a proper depth and grade. Hot smotherers or tampers shall be used to heat the previously laid pavement (without burning it) to ensure a proper bond.

Tack coat, compaction, compaction testing, and all asphaltic concrete tests shall not be paid for separately, but shall be included in the work.

D. Asphalt Millings

Owner wants all spoils in the form of asphalt millings, Contractor shall haul all millings from the County Road 1003 Mill and Overlay project to the Owners storage area located at, 639 Landfill Rd., Dillon, CO 80435.

E. Striping

1. Contractor shall re-stripe road ways that have received an asphalt overlay treatment, using an approved highway paint and restoring travel lanes to their original layout. All markings will be applied with an approved airless sprayer. All markings will follow industry standards regarding, line sizes, width and spacing.
2. Materials, material storage, or any application that does not follow manufactures specs, or striping plan will be corrected at the Contractor's expense.

F. Scheduling

1. Upon awarded contract, the Contractor and Facilities Department will jointly develop a project schedule and agree upon that schedule prior to commencement of any work.
2. Any changes to schedule or deadlines will be approved by the Contractor and Facilities Department in writing.
3. Work will be completed over weekends in the summer months between May-September.

G. **Furnished Items**

1. Facilities will assist with creating and implementing a travel plan for the affected areas during product placement stages.
2. Facilities Department will be in contact with the staff and all personnel within PUD, notifying them of developed travel management plans and application schedules.
3. Facilities will provide storage and staging areas for the project
4. Facilities Department will provide a representative for assistance coordinating project and to assist with schedules of parking lot closures.

Warrantees

****Contractor to warrant the Project will be constructed in a good and workmanlike manner and free from defects in material and workmanship for a minimum period of one year following the date of Substantial Completion.**

****If applicable, a 10% retainage will be held till all final inspections are complete and documentation is received by Owner.**

Scope of Services

Contractor shall furnish all labor, transportation, and incidentals necessary to perform the asphalt mill and overlay service. Work shall be completed as set forth in a contract for this project to be negotiated with the County \ based upon the contractor's written proposal.

Date and time of service

Service will be performed on an ongoing daily basis beginning in June 1, 2021 Service will be performed on a regular daily schedule (Monday through Friday) to be agreed upon prior to contract. Potential schedule should be included in contractor's written proposal.

Indemnification and Insurance

Contractor shall indemnify and hold harmless the County from and against all claims, damages, losses, and expenses arising out of or resulting from acts or omissions of the Contractor, Contractor's sub-contractors or otherwise arising out of the performance of services by Contractor. No later than seven (7) days following the execution of an Independent Contractor Agreement between the County and Contractor, the Contractor shall provide the County with certificates of insurance evidencing the types and amounts of insurance specified below:

- Standard Workers' Compensation as required by law in the State of Colorado; and
- Comprehensive General Liability Insurance for operations and contractual liability adequate to cover the liability assumed hereunder with limits of not less than \$400,000 on account of any one person and \$1.2 Million for each occurrence of property damage and personal injury; and
- Automobile Liability insurance in those instances where Contractor uses an automobile, regardless of ownership, for the performance of the Services. Contractor shall carry insurance, written on the comprehensive automobile form insuring all owned and non-owned automobiles with limits of not less than \$400,000 (bodily injury per person), \$400,000 (each accident) and \$400,000 (property damage).

Insurance coverage shall not be reduced below the limits described above or cancelled without the County's written approval of such reduction or cancellation. Certificates of such insurance, of agents and subcontractors, shall be provided to the County upon request. With regard to all insurance, such insurance shall:

- Be primary insurance to the full limits of liability herein before stated and, should County have other valid insurance, County insurance shall be excess insurance only; and
- Not cancelled without thirty (30) days prior written notice to the County.

Proposal Format

Costs for performing services outlined in this request for proposals shall be clearly stated to allow the County to effectively evaluate each proposal. Potential daily schedule of services should also be included.

Refinements and Improvements

Applicants should feel free during the proposal submission process to provide any suggestions or comments that might be advantageous for the County to consider in terms of any efficiencies, issues or processes. The County is not committed to any single scenario, but efficiency of resources and minimizing impacts are critical in completing this work.

The following pages contain the RFP instructions and owners requirements.

Part I - ADMINISTRATIVE INFORMATION

A. Issuing Officer

This Request for Proposals ("RFP") is issued by and the Facility Maintenance Department. For questions, please contact Wayne Byrne, 970-668-4230 or wayne.byrne@summitcountyco.gov.

B. Purpose

This RFP provides prospective contractors with sufficient information to prepare and submit proposals for consideration by the County. To be considered responsive, each proposal must provide for completion of the tasks outlined in the RFP.

C. Scope

This RFP contains the instructions governing the proposals to be submitted and the materials to be included therein. These are mandatory requirements that must be met to be eligible for consideration.

D. Scheduling

Proposals must be submitted via email to both wayne.byrne@summitcountyco.gov and kim.weiers@summitcountyco.gov of the Facilities Maintenance Department by **April 9, 2021** no later than **2:00pm MST**. The proposal should outline the schedule for commencement of service.

E. Inquiries and Questions

Prospective applicants are welcome to make inquiries and ask questions concerning the RFP to obtain clarification of the any requirements or schedule a site visit to the properties. Direct all inquiries to:

Wayne Byrne
Facilities Maintenance Department Director
970-668-4230
wayne.byrne@summitcountyco.gov

Time Schedule:

Request for proposals advertised	03/05/2021, 03/12/2021 and 03/19/2021
Mandatory pre-proposal meeting	04/01/2021 10:00am MST Via zoom invite
Proposals received by Facilities Maintenance	04/09/2021 no later than 2:00pm MST
Bid opening	04/12/2021 at 10:00am MST
Interview Process	04/13/2021
Contract Award	No later than 04/30/2021

Bid opening will be held on April 12, 2021 10:00am MST via zoom invite

F. Instructions for Submission of Proposals

It is imperative, when submitting a proposal, that the outside of the submission email be addressed as follows and with appropriate text in the email subject line and text in the top few lines of the body of the email:

Email Address:

wayne.byrne@summitcountyco.gov and kim.weiers@summitcountyco.gov

Subject Line Text:

<Vendor's Name> - Proposal for - COUNTY ROAD 1003 ASPHALT MILL AND OVERLAY

Body Text:

ATTN: Wayne Byrne Director

Facilities Maintenance Department

Proposal for: **COUNTY ROAD 1003 ASPHALT MILL AND OVERLAY**

1. Contractor's company name
2. Contact name and phone number

G. Late Proposals

It is the responsibility of each vendor submitting a proposal to ensure that emailed proposals arrive to the Facilities Maintenance Department by 2:00pm MST on April 9, 2021.

H. Proprietary Information

Any restrictions on the use of data contained within a proposal must be clearly stated in the proposal itself.

I. Response Material Ownership

All materials submitted regarding this RFP become the property of the County and will only be returned at the County's option.

J. Incurring Costs

The County is not liable for any costs incurred by those who have submitted proposals prior to issuance of a signed contract.

K. Acceptance of Proposal Content

The contents from the selected contractor's proposal will become contractual obligations if a subsequent agreement is reached. Failure of the successful contractor to accept these obligations may result in cancellation of the award and such contractor may be removed from future solicitations.

L. Acceptance Time

The County intends to make a proposal selection within 20 business days after the closing date for receipt of proposals.

M. Budget

Costs for performing services must be included in the proposals and should be clearly stated to allow the County to effectively evaluate each proposal.

PART II – PROPOSAL CONTENT

The proposal submitted must clearly address the requirements outlined in the RFP. Any concerns that the contractor may have about meeting these requirements shall be specifically identified in the proposal.

Scope of Work

Provide an outline of the contractor's understanding of the project. Summarize the basic approach to providing the services, and any recommendations on improving efficiencies in the process.

Qualifications

Contractor shall furnish a summary of experience on similar projects and be prepared to provide examples. Include a brief description of past and current projects. Each summary shall include a brief project description and name, address and phone number of a local contact person involved in the project. The statement of qualifications should also provide a summary of contractor's ability to successfully complete the requirements of this RFP. The statement of qualification shall be brief but shall include at a minimum the following:

1. Description of similar projects
2. Capabilities (including equipment) and staff

PART III – PROPOSAL EVALUATION AND SELECTION

The County intends to engage the most qualified contractor available for this assignment while minimizing the costs to the County. Responsiveness to the RFP will be a principle basis for evaluation. Proposals shall provide a straightforward and concise presentation adequate to satisfy the requirements of the RFP. The proposal should clearly express the contractor's understanding of the County's specific requirements, indicating the contractor's qualifications to conduct this service in a thorough and efficient manner.

Failure to disclose a conflict of interest is a misdemeanor criminal offense under Colorado Law. Such conflict may arise if any public official exercises any substantial discretionary function in connection with a government contract, purchase, payment or other pecuniary transaction without necessary disclosures as defined by Colorado Revised Statutes (C.R.S.) Section 18-8-308 as amended.

Selection Process.

1. The County reserves the right to reject any and all proposals, to consider alternatives, to waive irregularities and to re-solicit proposals.
2. The County reserves the right to conduct such investigations of, and discussions with, those who have submitted proposals ("Proponents") or other entities as it deems necessary to assist in the evaluation of any proposal or to secure maximum clarification and completeness of any proposal.
3. All proposals submitted must be valid for a minimum period of ninety (90) days after the date of the proposal opening. Each Proponent must submit with the proposal a list of all subcontractors, independent contractors or sub-consultants employed or proposed to be employed by the Proponent in the performance of the contract.
4. Selection of a contractor will be made at the sole discretion of the County. The County may consider the following criteria when evaluating proposals that includes but is not limited to:
 - a. Cost;
 - b. The reputation, experience and efficiency of the Proponent;
 - c. The ability of the Proponent to perform the contract or provide the goods and services within the time specified;
 - d. The comparative quality of the goods and services bid;
 - e. The Proponent's performance under previous contracts with Summit County;
 - f. The number and scope of conditions attached to the proposal;
 - g. The Proponent's interest in the project, as well as their understanding of the project scope and the specific requirements of Summit County; and
 - h. The application of all of the above criteria to any sub-consultants, subcontractors or products to be utilized by the Proponent.
5. Contract negotiations will take place with the most qualified contractor. The County reserves the right to incorporate specific contract provisions into the Proponent's standard contract if the County's standard contract cannot be used. Such provisions include but are not limited to insurance and indemnification provisions and governmental immunity provisions. If a contract cannot be negotiated, the negotiations will be terminated in writing and negotiations will begin with the next most qualified contractor.